

**REMARKS**

Per the telephone interview between the Examiner and the undersigned on June 9, 2004, Applicants hereby confirm the provisional election of claims 1-11 for further prosecution.

Claims 1-11 are pending in this application. Claims 1-11 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,930,706 to Raith (hereinafter "Raith") in view of U.S. Patent No. 6,735,185 to Noneman (hereinafter "Noneman").

By the foregoing amendments, Applicants have canceled claims 12-26, which were directed to a non-elected invention. No amendments have been made to the pending claims.

Raith relates to a method and apparatus for detecting a transmitted message and determining whether the message contains relevant information that should be further processed by a receiver (column 5, lines 64-67). If the message does not contain relevant information for the receiver, the message is ignored, thereby conserving battery power at the receiver (column 12, lines 19-33). To determine whether the received message is relevant, a mobile station stores at least one test data vector corresponding to a portion of a relevant received message. The test data vector is stored in a format such that the received message does not have to be fully decoded in order to determine whether there is a match between the test data

vector and the received message. The comparison between the test data vector and the received message could be made after demodulation and equalization of the received message, but before deinterleaving and decoding. (See column 12, lines 33-46).

The portions of Raith cited by the Examiner in the Office Action do not disclose the features of the present invention. Raith discloses using a CRC in a channel coder 104 in a conventional manner (column 8, lines 58-60), and the modulo-2 adder 109 is used for encryption (column 9, lines 19-22). Raith does not disclose a first combiner for combining a CRC with an identification of a second communicating unit to generate a mask, as recited in independent claims 1, 3, or 11. Raith also does not disclose a combiner for receiving data and combining the data with an identification of a second communicating unit to generate a mask, as recited in independent claim 8. Nor does Raith disclose initializing a CRC generator with an identification number of a second communicating unit.

In regard to the Examiner's citation to Noneman, the long code mask used by Noneman is for spreading a CDMA signal (column 2, lines 31-37). This mask is not related in any sense to generating a CRC.

In regard to claim 6, the Examiner states that the practice of initializing the CRC generator with the identification number is known in the art. The Applicants

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**Application No.:** 10/035,771

respectfully traverse this position. As clearly stated in paragraph 0043 of the specification,

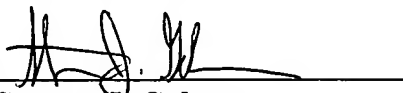
As is well known by those of skill in the art, a CRC generator is typically initialized to all zeros....

If the Examiner maintains this position, per MPEP §2144.03, Applicants respectfully request that the Examiner offer evidence to support this contention.

Based upon the foregoing remarks, the present invention is distinguishable over the cited references, because the cited references do not disclose the features of the present invention as recited in the claims. It is respectfully submitted that the remarks made herein place pending claims 1-11 in condition for allowance. Accordingly, entry of this amendment as well as reconsideration and allowance of pending claims 1-11 are respectfully requested.

If the Examiner does not believe that the claims are in condition for allowance, the Examiner is respectfully requested to contact the undersigned at 215-568-6400.

Respectfully submitted,  
Bolourchi et al.

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